ENGINEERING CHANGE NOTICE

			·	
DART AEROSPACE LTD	Amendment Design Re	ECN#:	885	
Date: 06.12.05	ADR Date: 06.12.	05		000
Job No: 00075	Created By: VK	Checked By:	9	
Product No: D350-748	Approved By:	Approved By:	MI	
Product Name: AS 350/355 CROSSTUBES	(Proj. Manager)	(Management if reqd)	Mh	
			/Y##/ \	

Documents Affected:

Release:

- D3502 Rev.B
- D350-748-141 Rev.D
- D350-748-241 Rev.D

#	Engineering Actions	Yes	No	Responsible	To happen by:	Complete
1	Required Documents/Drawings Under Review?	Х		СР	ASA-P	U 06,09,07
	Update Blue/Pink Folder/Electronic File	1.7	×	KJ	ASAP.	N/A de
3	Update DSI Folder/Electronic File		Х			0
4	Update D-Part Master Binder	Χ		KJ	06.12.06	06.12.0695
5	Update Grey Project Binder	Χ		CP	06.12.06	06.12.05 11
6	Update DEO/DSI Binder		Х			
7		Χ		KJ /C (06.12.06	4 06.17.05
	Update Document Record (DR)	Х		KJ/Cl	06.12.06	UP 66.12.05
	Update Change Record Form		Х			
	Move Electronic File	Х		KJ	06.12.06	06.12.06
	Notify TC of Change		Χ			U
	Notify FAA of Change		Х	<u> </u>		
	Update QSI 021 (TC/FAA STC)		Х			
	Update QSI 036 (K-Kits)		Χ			S
15	Update Accpac Database		Х			
16	Update Access Database		Χ			
1 ''	Verification ARC		Х			
	Update STC Approval List		Χ			
	Update Product Development Summary		X			
20	Create/Update COSS (Estimate/BOM)	Х		JLM/EC	06.12,12	62 06.12.12
	Create/Update PPP's		Х			
22	Update Paperwork Kits in Production	X		NIA X Q		N/A 9
	Update Paperwork Kits in Stock		Х			·
	Red Tag Stock with old CHG #		Χ			
25	Rework/Scrap Current Production		Х			
26	Rework/Scrap Kits in Stock?		Х			
27	Update Qpulse/Laminated Dwgs		×	: '		
	Create/Update Controlled PDF Files	X		KJ	06.12.06	Ob. 12,06 P.
	Create/Update FAI sheets		Х			
-	Create/Update CNC Programs		 × 			
	Create/Update Tooling	X	,	EC V	07.03.28	FZ 03,03,8
	MPP required?		X			
	Notify Previous Customers		Х			
	Notify Eurocopter France		Х			
35						
36						<u> </u>

Description / Action:

- D3502-1 dwg updated to add tooling hole req'd for finishing. This is already being done.

- D350-748-141/-241 dwg updated to correct CAD plate finish, ensure estimates are updated for correct finish processes/order.

- Any existing stock is OK, change numbers are not changing.

- Update any work orders a with new dwss.

In production

ECN Complete:

Date: 06.19, 69

AMENDMENT DESIGN REVIEW (ADR)

REFERENCE ONLY

H:\Forms\Engineering\approved online eng\ADR-RevB

Part/Installation No.:	D350-748	Rev	Design R	eview No:	9		_Date:	06.10.31
Project Number:	0008		Project D	escription	/Title:	350 Crosstubes		
Eng. Project Manager	Chris Provencal						 	
	Persons Present		1		T	itle	·	Initial
Serge Shahbazian			Design M	anager	····			Aldih
Chris Provencal		· · · · · · · · · · · · · · · · · · ·			t Manager			100
David Shepherd				ineer (DE				14#
· · · · · · · · · · · · · · · · · · ·				uring Man				1-14
			Quality M	anager				
		W 17.4 1 184 27 1 1 1 1	21.3	1.7 1.7 R	10.1116			1
	10050 740 044		Comments					
	and D350-748-241 upda	ted to Rev.D fo	r reference to	o Magneti	c Particle I	nspection and CAI	D Plating as	;
manufactured	nootion doneit- OAI	Distriction of District		4540/4	OTM -4	landa an	la	
	pection done prior to CAI					lards, so approval	by	
DE#02 is acceptable	add Magnetic Particle Ins		190 110 18	A 62 15 61 1				
	-416B includes process f		diago and no	at ambrittl	amant rali	of bacting process		
Note that Aws-QQ-F	to Rev.B, for addition of t	tooling halo rag	uired to been	st embritu	ement rend	er neating process.	haaaaa na	ortin
	tural, just a stop, so appr				during inns	ming. Acceptable	because pa	11 (15
essentially non-struc	tural, just a stop, so appr	Oval by DL#02	is acceptable	5 .				
		- North wife newspapers in Physics and Manual NA		a si umoning samp mena-o	ia pitropole de la Cartillatina de la constitución de la constitución de la constitución de la constitución de	Color of the American and Albert are a size of the color		
	to the second second	and the second of the second o	and place of the second second	in a common composition of the c	in pitrosocida da humidalinasi, in (Codicila vivalinasido sivilario)	「「「」」、「「」、Akondoniuska Maker Jan 「		
	For the second second	A CANADA SE AMERICA MENTAL A MENTAL M	<u>iliz san F.</u>	if tyef		The state of the s		
			ite syn fi. ∤hti , neen	it fall Tables	t Munagor	Responsible	Comple	tion Date
Raview Outstanding T	Key Tasks (Chec		<u>iliz san F.</u>	Tage (OF Tage)	Minego:	<u> </u>		tion Date
Review Outstanding T	Key Tasks (Chec SR/NCR/CAR/PAR	k or N/A)	The walk	it fall Tables	Mura-gat *Check	Responsible CP		tion Date
ill out Criteria/Constr	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs	k or N/A)	The walk	fi fjel g ^{la} fejse redf (Ob lig klar	Check			
ill out Criteria/Constr ill out Project Evalua	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form	k or N/A)	The walk	fi fjel g ^{la} fejse redf (Ob lig klar	Check			
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revisio	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form	ck or N/A)	France of Charles of C	fi fjel g ^{la} fejse redf (Ob lig klar	Check N/A N/A N/A			
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revisio Get Manufacturing Inp	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form on	k or N/A)	France of Charles of C	fi fjel g ^{la} fejse redf (Ob lig klar	Check X N/A N/A N/A			
ill out Criteria/Constr ill out Project Evalua D-Part creation/revisio Get Manufacturing Inp First Article Inspection	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form on	ck or N/A)	Promote to the control of the contro	fi fjel g ^{la} fejse redf (Ob lig klar	Check N/A N/A N/A N/A N/A N/A			
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperior First Article Inspection Fit and Function Test	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form on	ck or N/A)	Charles and Charle	Figer Project reser (OE Org Mar.	Check N/A N/A N/A N/A N/A N/A N/A	CP		
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiorst Article Inspection Fit and Function Test Structural Test	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form on but	ck or N/A)	Charles and Charle	Figer Project reser (OE Org Mar.	Check N/A N/A N/A N/A N/A N/A N/A N/A N/A	CP		
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiorst Article Inspection Fit and Function Test Structural Test Reports (Compliance,	Key Tasks (Check SR/NCR/CAR/PAR aints Form Inputs tion Form Inputs to the Check Street Inputs Input	ek or N/A).	Chr. only	Project (Object)	Check N/A	CP	66,17	is if
ill out Criteria/Constrill out Project Evalua D-Part creation/revision Get Manufacturing Inprints Article Inspection Fit and Function Test Btructural Test Reports (Compliance, Check Drawings again	Key Tasks (Check SR/NCR/CAR/PAR aints Form - Inputs tion Form out	ck or N/A)	Chr. only	Figer Project reser (OE Org Mar.	Check N/A	CP		is if
ill out Criteria/Constrill out Project Evalua D-Part creation/revision Get Manufacturing Inprins Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const	Key Tasks (Check SR/NCR/CAR/PAR aints Form Inputs tion Form Inputs tion Form Inputs Input I	ek or N/A)	Chr. only	Project (Object)	Check N/A	CP	66,17	is if
ill out Criteria/Constr- ill out Project Evalua D-Part creation/revision Get Manufacturing Inprins Article Inspection Fit and Function Test Btructural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing appropriate to the construction of the constr	Key Tasks (Check SR/NCR/CAR/PAR aints Form - Inputs tion Form on the state of the s	ek or N/A)	Charles of Control of	Project (Object) (Obj	Check N/A	CP.	06,12.0	is if
ill out Criteria/Constrill out Project Evalua D-Part creation/revision Get Manufacturing Inprins Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const	Key Tasks (Check SR/NCR/CAR/PAR aints Form Inputs tion Form Inputs Input Inputs Input Inputs Input	ek or N/A).	Control of the second of the s	Project period (Object) (Objec	Check Check N/A N/A N/A N/A N/A N/A N/A N/	CP.	66,17	is if
ill out Criteria/Constr- ill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Check SR/NCR/CAR/PAR aints Form Inputs tion Form Inputs tion Form Inputs Inputs Inputs Inputs Inputs Inputs Inputs Inputs Install QSIs	ek or N/A).	Concept States of the states o	Project period (Object) (Objec	Check N/A	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Check SR/NCR/CAR/PAR aints Form Inputs tion Form Inputs tion Form Inputs Inputs Inputs Inputs Inputs Inputs Inputs Inputs Install QSIs	ek or N/A).	Concept States of the states o	Project period (Object) (Objec	Check Check N/A N/A N/A N/A N/A N/A N/A N/	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form out Loads, Stress, Conforminst all QSIs raints Form Oproval	ty, DSI)	Concept States of the states o	Project period (Object) (Objec	Check Check N/A N/A N/A N/A N/A N/A N/A N/	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Check SR/NCR/CAR/PAR aints Form Inputs tion Form Inputs tion Form Inputs Inputs Inputs Inputs Inputs Inputs Inputs Inputs Install QSIs	ty, DSI)	Concept States of the states o	Project period (Object) (Objec	Check Check N/A N/A N/A N/A N/A N/A N/A N/	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form out Loads, Stress, Conforminst all QSIs raints Form Oproval	ty, DSI)	Concept States of the states o	Project period (Object) (Objec	Check Check N/A N/A N/A N/A N/A N/A N/A N/	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form out Loads, Stress, Conforminst all QSIs raints Form Oproval	ty, DSI)	Concept States of the states o	Project period (Object) (Objec	Check Check N/A N/A N/A N/A N/A N/A N/A N/	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form out Loads, Stress, Conforminst all QSIs raints Form Oproval	ty, DSI)	Concept States of the states o	Project period (Object) (Objec	Check N/A	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Check SR/NCR/CAR/PAR aints Form – Inputs tion Form on but – Loads, Stress, Conforminat all QSIs raints Form poproval – Digect –	ty, DSI)	Francisco (Control of Control of	Project period (Object) (Objec	Check Check N/A N/A N/A N/A N/A N/A N/A N/	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Chec SR/NCR/CAR/PAR aints Form – Inputs tion Form out Loads, Stress, Conforminst all QSIs raints Form Oproval	ty, DSI)	Francisco (Control of Control of	Project period (Object) (Objec	Check N/A	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Check SR/NCR/CAR/PAR aints Form – Inputs tion Form on but – Loads, Stress, Conforminat all QSIs raints Form poproval – Digect –	ty, DSI)	Francisco (Control of Control of	Project period (Object) (Objec	Check N/A	CP.	06,12.0	is if
Fill out Criteria/Constr Fill out Project Evalua D-Part creation/revision Get Manufacturing Inperiest Article Inspection Fit and Function Test Structural Test Reports (Compliance, Check Drawings again Review Criteria/Const Revision to existing ap Close Amendment Pro-	Key Tasks (Check SR/NCR/CAR/PAR aints Form – Inputs tion Form on but – Loads, Stress, Conforminat all QSIs raints Form poproval – Digect –	ty, DSI)	Francisco (Control of Control of	Project period (Object) (Objec	Check N/A	CP.	06,12.0	is if

Chris Provencal

From: David Shepherd [dshepherd@dartaero.com]

Sent: December 6, 2006 11:14 AM

To: 'Chris Provencal'

Subject: RE: D3502

Go ahead and release the drawing Chris. I assume this is the revised version (Rev. B) with the hole in it?

David

From: Chris Provencal [mailto:cprovencal@dartaero.com]

Sent: Wednesday, December 06, 2006 9:06 AM

To: David Shepherd (David Shepherd)

Subject: D3502

The D3502 dwg (support for 350 xtubes) isn't stamped released. If you send an email permission, I'll stamp it myself and attach the email to the ECN.

Chri

No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.1.409 / Virus Database: 268.15.9/573 - Release Date: 12/5/2006

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.1.409 / Virus Database: 268.15.9/573 - Release Date: 12/5/2006